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MBS/dao  
April 15, 2008

112 2619  
PATENT APPLICATION  
Docket No.: 2376.2171-001 (PA 08 0038)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Samir Kapoor and Daniel J. Marchok

Application No.: 09/975,518 Group: 2619

Filed: October 11, 2001 Examiner: Robert W. Wilson

Confirmation No.: 9275

For: Method and Apparatus for Interference Suppression in Orthogonal Frequency Division Multiplexed (OFDM) Wireless Communication Systems

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
04-15-08	Donna Bartolome
Date	Signature
Donna Bartolome	
Typed or printed name of person signing certificate	

**REQUEST TO WITHDRAW HOLDING OF ABANDONMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Notice of Abandonment of the above-referenced patent application was mailed from the U.S. Patent and Trademark Office on April 8, 2008. The Notice indicates that the subject application is abandoned in view of Applicant's failure to respond to the Office Action mailed on October 27, 2005. Applicant's are responding herewith in accordance with MPEP 711.03.

As evidenced by the enclosed copy of the postcard receipt which is date stamped by the U.S. Patent and Trademark Office, a Response to the Office Action, with a Certificate of First Class mailing thereon, was mailed on August 27, 2007 and received by the U.S. Patent and Trademark Office on August 30, 2007.

For the convenience of the Examiner, a copy of the complete response, as filed, is enclosed in the event that the originally filed documents cannot be located.

Applicant's Attorney submits that the Notice was issued in error, and hereby requests that a Withdrawal of Abandonment be issued and the instant application be returned to pending status.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon  
Mark B. Solomon  
Registration No.: 44,348  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 4/15/08

COPY

Initials: MBS/dab(phb) Docket No.: 2376.2171-001 Date: 8/27/07

This is to acknowledge receipt of the following documents each filed under  
Certificate of Mailing Procedure 37 CFR § 1.8:

Amendment/Reply Fee Letter w/copy  
 Pet. Ext of Time included in Fee Letter  Sep. Pet Ext Time w/copy  
 AMENDMENT  
 AMENDMENT AFTER FINAL ACTION  
 AMENDMENT AFTER ALLOWANCE UNDER 37 CFR § 1.312  
 REPLY TO NOTICE OF NON-COMPLIANT AMENDMENT AUG 30 2007  
 Replacement Sheets 6 Sheets  Annotated Sheets [ ]  
 Check for \$[ ]  Authorization to charge fees  
 Other: Request for Change of Docket Number and Request for Correction of Filing  
Receipt

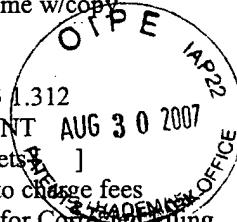
Applicant: Samir Kapoor and Daniel J. Marchok

Application No.: 09/975,518 Filed: October 11, 2001

Title: "Method and Apparatus for Interference Suppression in Orthogonal..."

Date received by the PTO

749330 1



749314  
MBS/dab(phb)  
August 27, 2007



PATENT APPLICATION  
2376.2171-001 (PA 08 0038)  
(Formerly 11722US02)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samir Kapoor and Daniel J. Marchok

Application No.: 09/975,518 Group: 2616

Filed: October 11, 2001 Examiner: Robert W. Wilson

Confirmation No.: 9275

For: Method and Apparatus for Interference Suppression in Orthogonal Frequency Division Multiplexed (OFDM) Wireless Communication Systems

COPY

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8/27/07

Date

Patricia H. Blanch

Signature

Patricia H. Blanch

Typed or printed name of person signing certificate

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Reply to Notice of Non-Compliant Amendment for filing in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

**The claims fee has been calculated as shown below:**

					SMALL ENTITY		OTHER THAN SMALL ENTITY	
					RATE	ADDT. FEE	RATE	ADDT. FEE
TOTAL	19	MINUS	*	34	0		X \$ 25	\$
INDEP	7	MINUS	**	8	0		X \$100	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$180	\$	+ \$360	\$

\* not fewer than 20

\*\* not fewer than 3

TOTAL = \$ 0

TOTAL = \$ 0

**The Application Size Fee has been calculated as shown below:**

(Effective for cases filed on or after December 8, 2004)

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY		OTHER THAN SMALL ENTITY		Payment Sufficient for up to  [ ] Sheets
			Rate	Total Amount Owed	Rate	Total Amount Owed	
			X \$125	\$[ ]	X \$250	\$[ ]	

**Petition for Extension of Time**

Applicant hereby petitions to extend the time to respond to the [ ] dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee is set forth below.

[For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		<b>TOTAL:</b> \$ _____

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		<b>TOTAL:</b> \$ _____

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon  
Mark B. Solomon  
Registration No.: 44,348  
Telephone (978) 341-0036  
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 8/27/07

749055\_1  
MBS/drb(phb)  
August 27, 2007



PATENT APPLICATION  
2376.2171-001 (PA 08 0038)  
(Formerly 11722US02)

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Samir Kapoor and Daniel J. Marchok

Application No.: 09/975,518 Group: 2616

Filed: October 11, 2001 Examiner: Robert W. Wilson

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For: Method and Apparatus for Interference Suppression in Orthogonal Frequency Division Multiplexed (OFDM) Wireless Communication Systems

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8/27/07

Date

*Patricia H. Blanch*

Signature

Patricia Blanch

Typed or printed name of person signing certificate

REPLY TO NOTICE OF NON-COMPLIANT AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Notice of Non-Compliant Amendment (copy attached) dated July 27, 2007, requesting correction of the Drawings section of the amendment filed on February 10, 2006, please find the following section, with corrections, resubmitted herewith.

## AMENDMENTS TO THE DRAWINGS

No substantive amendments are being made to the Replacement Drawings filed on February 10, 2006. An identifier, "Replacement Sheets," is being presented in the top margin, as required by 37 C.F.R. 1.121(d). Applicants respectfully submit that the identifier does not constitute new matter.

## REMARKS

A Request for Change of Docket Number and Corrected Filing Receipt is being filed concurrently herewith. Although it is believed no fees are due, authorization is granted to charge any fees that may be due in this matter to Deposit Account No. 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon  
Mark B. Solomon  
Registration No. 44,348  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 8/27/07



## UNITED STATES PATENT AND TRADEMARK OFFICE

1 22 US 02 JU 18  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/975,518	10/11/2001	Samir Kapoor	11722US02	9275 2376.2171-001
7590	07/27/2007			EXAMINER
McAndrews, Held & Malloy, Ltd. 34th Floor 500 W. Madison Street Chicago, IL 60661				WILSON, ROBERT W
			ART UNIT	PAPER NUMBER
			2616	
			MAIL DATE	DELIVERY MODE
			07/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**COPY**

RECEIVED  
HAMILTON, BURR,  
SMITH & REYNOLDS

AUG 13 2007

ATTORNEY/IFC/IAC MBS  
 Docketed  Already Docketed  
 Not Required  
 Initials 1st  Initials 2nd *[Signature]*

**Notice of Non-Compliant  
Amendment (37 CFR 1.121)**

Application No.

09975518

Applicant(s)

Kapoor et al.

Examiner

Art Unit

Robert Wilson

2616

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -

The amendment document filed on 10 February 2006 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- 1. Amendments to the specification:
  - A. Amended paragraph(s) do not include markings.
  - B. New paragraph(s) should not be underlined.
  - C. Other \_\_\_\_\_
- 2. Abstract:
  - A. Not presented on a separate sheet. 37 CFR 1.72.
  - B. Other \_\_\_\_\_
- 3. Amendments to the drawings:
  - A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - C. Other \_\_\_\_\_
- 4. Amendments to the claims:
  - A. A complete listing of all of the claims is not present.
  - B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - D. The claims of this amendment paper have not been presented in ascending numerical order.
  - E. Other: \_\_\_\_\_
- 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given no new time period if the non-compliant amendment is an after-final amendment, an amendment filed after allowance, or a drawing submission (only). If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the entire corrected amendment must be resubmitted.
2. Applicant is given one month, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action. If any of above boxes 1. to 4. are checked, the correction required is only the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121.

Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action.

Failure to timely respond to this notice will result in:

Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action; or

Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Wanda Lawson *[Signature]*

(571) 272-7266

Legal Instruments Examiner (LIE), if applicable

Telephone No.

Page of Paper No.

749415\_1  
MBS/dab(phb)  
August 27, 2007



PATENT APPLICATION  
Docket No.: 2376.2171-001 (PA 08 0038)  
(Formerly 11722US02)

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8/27/07

Date

Patricia H. Blanch

Signature

Patricia H. Blanch

Typed or printed name of person signing certificate

REQUEST FOR CHANGE OF DOCKET NUMBER  
AND CORRECTED FILING RECEIPT

Customer Correction Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant's attorney requests that the docket number of record for the above-referenced case be changed from 11722US02 to 2376.2171-001 (PA 08 0038). This request is made to better identify this application within our offices. Please provide a corrected Filing Receipt indicating the new attorney docket number.

Please charge Deposit Account No. 08-0380 for any fees that may be due in this matter.  
One additional copy of this document is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon  
Mark B. Solomon  
Registration No.: 44,348  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 8/27/07

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